

REMARKS

Reconsideration and allowance of the present patent application based on the foregoing amendments and following remarks are respectfully requested.

By this Amendment, claims 1-18 are canceled without prejudice or disclaimer to the subject matter therein and claims 19-22 are newly added. Support for new claims 19-22 may be found, for example, in FIGS. 1 and 2 and on pages 7-9 of the specification. No new matter has been added. After entry of this Amendment, claims 19-22 will remain pending in the patent application.

Claims 1-3, 7-9, and 13-15 were rejected under 35 U.S.C. §102(b) over U.S. Pat. No. 5,561,471 to Kim *et al.* (hereinafter "Kim"). Claims 4, 5, 10, 11, 16 and 17 were rejected under 35 U.S.C. §103(a) over U.S. Pat. No. 5,561,471 to Kim in view of U.S. Pat. No. 5,543,851 to Chang and claims 6, 12 and 18 were rejected under 35 U.S.C. §103(a) over U.S. Pat. No. 5,561,471 to Kim in view of U.S. Pat. No. 5,786,864 to Yamamoto. Claims 1-18 have been canceled without prejudice or disclaimer, thus rendering moot the rejection of claims 1-18.

New claims 19-22 have been added. Claim 19 is patentable over Kim, Chang, and Yamamoto or a combination thereof at least because claim 19 recites a data reproduction apparatus comprising, *inter alia*, a first caption decoder configured to decode the first caption information and first control information representing a displaying portion for displaying the first caption information, a display starting position, a character size, a character spacing, a line spacing, and a block for displaying one character, from the first caption character information separated at the separating section; a second caption decoder configured to decode the second caption information and second control information representing a displaying portion for displaying the second caption information, a display starting position, a character size, a character spacing, a line spacing, and a block for displaying one character, from the second caption character information separated at the separating section; and a displaying control section configured to display the first caption information and the second caption information, which are superimposed on the image information, concurrently without overlap, by processing at least one of the first control information and the second control information.

Kim discloses an apparatus and a method for controlling the display of a caption. (See col. 5, lines 23-24). Kim also discloses that the apparatus includes a caption circuit 24 comprising a caption signal extractor 41 and a decoder 42 for decoding the extracted caption

signal from the caption signal extractor 41. (See col. 5, lines 55-59 and FIG. 4). Kim is, however, silent about a first and a second caption decoder, a first and a second control information representing a displaying portion for displaying the first caption information, a display starting position, a character size, a character spacing, a line spacing, and a block for displaying one character, or a displaying control section configured to display the first caption information and the second caption information, by processing at least one of the first control information and the second control information. Accordingly, Kim does not disclose teach or suggest the subject matter of claim 19.

Chang and Yamamoto fail to remedy the deficiencies of Kim. Chang only discloses a single caption decoder and data generator 120. (See col. 6, lines 49-50 and FIG. 8). Chang does not teach or suggest the above mentioned features. Similarly, Yamamoto discloses a system for processing a moving picture, which comprises a coding/decoding circuit 15, a display 16 and an interface 17 through which data communication is performed. (See col. 3, lines 29-30, lines 44-46 and FIG. 1). Yamamoto makes no mention, however, of a first and a second caption decoder, a first and a second control information or a displaying control section as recited by claim 19. Therefore, as none of the cited references, either alone or in combination, teaches or suggests all of the features recited by claim 19, Applicant respectfully submits that claim 19 is allowable.

Claim 20 depends from claim 19 and is allowable over Kim, Chang, Yamamoto or a combination thereof, for at least the same reasons provided above related to claim 19 and for the additional features recited therein.

Claim 21 is also patentable over Kim, Chang, Yamamoto or a combination thereof for the same reasons given above related to claim 19. Namely, claim 21 is patentable at least because this claim recites a method for data reproduction comprising, *inter alia*, decoding the first caption information and first control information representing a displaying portion for displaying the first caption information, a display starting position, a character size, a character spacing, a line spacing, and a block for displaying one character, from the first caption character information separated at the separating section; and decoding the second caption information and a second control information representing a displaying portion for displaying the second caption information, a display starting position, a character size, a character spacing, a line spacing, and a block for displaying one character, from the second caption character information separated at the separating section. Kim, Chang and Yamamoto fail to disclose, teach or suggest decoding the first and second caption

information. The method of claim 21 further includes displaying both the first caption information and the second caption information, which are superimposed on the image information, concurrently without overlap, by processing at least one of the first control information and the second control information. This feature is also not disclosed, taught or suggested by Kim, Chang or Yamamoto either alone or in combination. Therefore, it is respectfully submitted that claim 21 is allowable.

Claim 22 depends from claim 21 and is patentable over Kim, Chang, Yamamoto or a combination thereof, for at least the same reasons provided above related to claim 21 and for the additional features recited therein.

Accordingly, Applicant respectfully submits that new claims 19-22 are in condition for allowance.

The rejections having been addressed, Applicant requests issuance of a notice of allowance indicating the allowability of all pending claims. If anything further is necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative at the telephone number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

PILLSBURY WINTHROP LLP

By;


GLENN T. BARRETT

Reg. No. 38705

Tel. No. (703) 905-2011

Fax No. (703) 905-2500

CHRISTOPHE F. LAIR

Reg. No. 54248

Tel. No. (703) 905-2097

Date: August 9, 2004
P.O. Box 10500
McLean, VA 22102
(703) 905-2000